



An Informative Half-day Workshop:

# *Ergonomic Principles*

## *1 Who Should Attend . . .*

This program is a must for anyone concerned about health and safety on the job including:

- ▶ Managers concerned about liability and workers' compensation costs
- ▶ Employees who want to learn proper techniques for protecting their safety and health at work
- ▶ Business owners who want to learn about compliance with Michigan Occupational Safety and Health Administration (MIOSHA)

## *2 Why You Need This Workshop . .*

- ▶ To reduce disabling injuries and illnesses to employees - and to ensure that every worker goes home safe and healthy every day.
- ▶ To reduce the high costs of work-related injuries. Nationally, employers spent an estimated 50.8 billion on wage payments and medical care for workers hurt on the job. (*Liberty Mutual Safety Index 2005*) This is only a portion of the total costs of work-related injuries. Indirect costs such as overtime, training and lost productivity can also burden employers.
- ▶ To enhance your company's bottom line. A strong safety and health commitment not only protects workers, it also reduces workers compensation costs, improves employee morale, and increases production and quality.

## *3 What You'll Learn . . .*

This program gives direction to employers who want to establish an ergonomic program in the manufacturing environment. Using the NIOSH Ergonomic Primer as a guide, participants will be able to look for signs of cumulative trauma, develop in-house expertise, gather evidence of ergonomic problems, identify controls and implement a proactive ergonomic program. Examples of successful ergonomic innovations in the manufacturing sector are presented. Problem jobs are also discussed and corrective recommendations are reviewed. Focus is on the implementation of engineering controls, including material handling, hand tools and workstations. Using job safety analysis as an ergonomic tool to identify the tasks and subtasks of a job is emphasized. Ergonomic awards offered by the MIOSHA program will be explained.

## **Agenda**

*We offer a flexible  
program agenda  
to emphasize the  
safety and health  
topics you  
want most.*

- ▶ Back Safety
- ▶ NIOSH Ergo Primer

All meetings are accessible and barrier free. Please contact the cosponsor or CET Division, at least two weeks in advance, to request necessary accommodations.

# Facilitator

Dave Humenick joined the MIOSHA CET Division in October of 2003. Prior to coming to CET he served as an Industrial Hygienist in the MIOSHA Enforcement program for 11 years where he investigated complaints and accidents in all types of places of employment.

Before his employment with the State of Michigan, Dave was a corporate Industrial Hygienist for 7 years with a prominent Fortune 250 company which had over 10,000 employees throughout the US and Canada. His responsibilities included training and compliance with MIOSHA and Federal Health and Safety Standards.

Dave holds a BS degree in Occupational Safety and Health from Ferris State University where he majored in Industrial Hygiene with a minor in Safety.



**David Humenick**  
*Industrial Hygienist,  
MIOSHA, CET Division*

## Program Details

DATE: March 14, 2007

LOCATION: Kellogg Community College  
405 Hill Brady Road  
Battle Creek, Michigan 49015

COST: \$30 per person  
Includes course materials.

TIME: Check-in - 8:30 a.m.  
Program - 9:00 a.m. to 1:00 p.m.

DEADLINE: Register by March 7, 2007  
Please register early!

CONTACT: Connie Dawe -269.965.4134

**COSPONSOR: Kellogg Community College**

If this valuable seminar doesn't fit with your schedule or position, please pass this flyer on to a colleague.

## How to Register

Ergonomic Principles

Complete information at right to register by:

► **Phone:** 269.965.4134

► **Fax:** 269.962.7370

► **Mail:** Kellogg Community College  
405 Hill Brady Road  
Battle Creek, MI 49015  
Attn: Connie Dawe

Name: \_\_\_\_\_

Company Name: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Phone: \_\_\_\_\_

Fax: \_\_\_\_\_

Email: \_\_\_\_\_

### Complete Separate Registration Form for Each Attendee

The Department of Labor & Economic Growth will not discriminate against any individual or group because of race, sex, religion, age, national origin, color, marital status, disability, or political beliefs. If you need assistance with reading, writing, hearing, etc., under the Americans with Disabilities Act, you may make your need known to this agency at least two weeks in advance.

[www.michigan.gov/dleg](http://www.michigan.gov/dleg)